



12/21/01

S&amp;H Form: PTO/SB/05 (2/01)

<b>UTILITY PATENT APPLICATION</b>  <b>TRANSMITTAL</b>  (Only for original applications)	Attorney Docket No. 1086.1154
	First Named Inventor or Application Identifier: Akihiko MATSUO et al.
	Express Mail Label No.
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: <b>Assistant Commissioner for Patents</b> <b>Box Patent Application</b> <b>Washington, DC 20231</b>
<div>1. <input checked="" type="checkbox"/> Fee Transmittal Form</div> <div>2. <input checked="" type="checkbox"/> Specification, Claims &amp; Abstract .....[Total Pages: 68 ]</div> <div>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) .....[ Total Sheets: 77 ] [FIGS. 1-43 ]</div> <div>4. <input checked="" type="checkbox"/> Oath or Declaration .....[ Total Pages: 4 ]<div>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</div><div>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<div>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</div></div></div>	

5. ☐ Verified Statement Claiming Small Entity Status6. ☐ Application Data Sheet. See 37 C.F.R. 1.767. ☐ CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a. ☐ Computer Readable Form (CRF)

b. ☐ Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); or

ii. ☐ paper

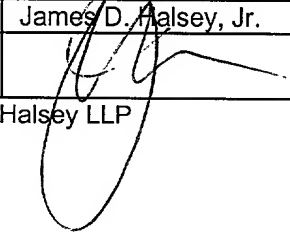
c. ☐ Statement verifying identity of above copies

J1046 U.S. PTO

10/024188



12/21/01

<b>NEW APPLICATION FEE TRANSMITTAL</b>		Attorney Docket No.		1086.1154			
		Application Number		Unassigned			
		Filing Date		December 21, 2001			
AMOUNT ENCLOSED		\$ 1560.00		First Named Inventor		Akihiko MATSUO et al.	
<b>FEE CALCULATION</b> (fees effective 10/01/00)							
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS		
	TOTAL CLAIMS	40 - 20 =	20	X \$ 18.00 =	\$ 360.00		
	INDEPENDENT CLAIMS	8 - 3 =	5	X \$ 84.00 =	420.00		
	MULTIPLE DEPENDENT CLAIMS (any number; if applicable)			+	\$280.00		
				BASIC FILING FEE	740.00		
				Total of above Calculations =	\$ 1520.00		
	Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)						
	Reduction by 50% for filing by small entity (37 CFR 1.27).						
				TOTAL FILING FEE =	\$ 1520.00		
	Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))						
	Recordation of Assignment (\$40.00; 37 CFR 1.21(h))						40.00
				TOTAL FEES DUE =	\$ 1560.00		
<b>METHOD OF PAYMENT</b>							
<input checked="" type="checkbox"/> Check enclosed as payment. <input type="checkbox"/> Charge "TOTAL FEES DUE" to the Deposit Account No. below. <input type="checkbox"/> No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).							
<b>GENERAL AUTHORIZATION</b>							
<input checked="" type="checkbox"/> If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:							
Deposit Account No.		19-3935					
Deposit Account Name		STAAS & HALSEY LLP					
<input checked="" type="checkbox"/> The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.							
<b>SUBMITTED BY: STAAS &amp; HALSEY LLP</b>							
Typed Name		James D. Halsey, Jr.		Reg. No.		22,729	
Signature				Date		December 21, 2001	